

D. Wolff

ENTERED



OIPE

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/10/050,271

DATE: 08/25/2003
 TIME: 15:15:17

Input Set : N:\Crf3\RULE60\10050271.RAW.txt
 Output Set: N:\CRF4\08252003\J050271.raw

SEQUENCE LISTING

3 (1) GENERAL INFORMATION:

- 5 (i) APPLICANT: Yatvin, Milton B.
 6 Stowell, Michael HB
 7 Gallicchio, Vincent S.
 8 Meredith, Michael J.
- 10 (ii) TITLE OF INVENTION: Microparticle-Drug Conjugates for
 11 Biological Targeting

13 (iii) NUMBER OF SEQUENCES: 6
 15 (iv) CORRESPONDENCE ADDRESS:

- 16 (A) ADDRESSEE: McDonnell Boehnen Hulbert & Berghoff
 17 (B) STREET: 300 South Wacker Drive 32nd Floor
 18 (C) CITY: Chicago
 19 (D) STATE: Illinois
 20 (E) COUNTRY: USA
 21 (F) ZIP: 60606

(v) COMPUTER READABLE FORM:

- 23 (A) MEDIUM TYPE: Floppy disk
 24 (B) COMPUTER: IBM PC compatible
 25 (C) OPERATING SYSTEM: PC-DOS/MS-DOS
 26 (D) SOFTWARE: PatentIn Release #1.0, Version #1.25

(vi) CURRENT APPLICATION DATA:

- 29 (A) APPLICATION NUMBER: US/10/050,271
 C--> 30 (B) FILING DATE: 15-Jan-2002
 C--> 31 (C) CLASSIFICATION: 514

W--> 36

(vii) PRIOR APPLICATION DATA:

- 33 (A) APPLICATION NUMBER: US/09/060,011
 34 (B) FILING DATE: 14-APR-1998

(viii) ATTORNEY/AGENT INFORMATION:

- 38 (A) NAME: Noonan, Kevin E
 39 (B) REGISTRATION NUMBER: 35,303
 40 (C) REFERENCE/DOCKET NUMBER: 90,663-Y

(ix) TELECOMMUNICATION INFORMATION:

- 42 (A) TELEPHONE: 312 913 0001
 43 (B) TELEFAX: 312 913 0002
 44 (C) TELEX:

48 (2) INFORMATION FOR SEQ ID NO: 1:

(i) SEQUENCE CHARACTERISTICS:

- 50 (A) LENGTH: 4 amino acids
 51 (B) TYPE: amino acid
 52 (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: peptide

59 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:

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61 Ala Ala Ala Ala
62 1
67 (2) INFORMATION FOR SEQ ID NO: 2:
69 (i) SEQUENCE CHARACTERISTICS:
70 (A) LENGTH: 8 amino acids
71 (B) TYPE: amino acid
72 (D) TOPOLOGY: linear
74 (ii) MOLECULE TYPE: peptide
76 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:
78 Gly Ser His Leu Val Glu Ala Leu
79 1 5
83 (2) INFORMATION FOR SEQ ID NO: 3:
85 (i) SEQUENCE CHARACTERISTICS:
86 (A) LENGTH: 8 amino acids
87 (B) TYPE: amino acid
88 (D) TOPOLOGY: linear
90 (ii) MOLECULE TYPE: peptide
92 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:
94 His Leu Val Arg Ala Leu Tyr Leu
95 1 5
99 (2) INFORMATION FOR SEQ ID NO: 4:
101 (i) SEQUENCE CHARACTERISTICS:
102 (A) LENGTH: 8 amino acids
103 (B) TYPE: amino acid
104 (D) TOPOLOGY: linear
106 (ii) MOLECULE TYPE: peptide
108 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:
110 Val Glu Ala Leu Tyr Leu Val Cys
111 1 5
115 (2) INFORMATION FOR SEQ ID NO: 5:
117 (i) SEQUENCE CHARACTERISTICS:
118 (A) LENGTH: 8 amino acids
119 (B) TYPE: amino acid
120 (D) TOPOLOGY: linear
122 (ii) MOLECULE TYPE: peptide
124 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 5:
126 Glu Ala Leu Tyr Leu Val Cys Gly
127 1 5
131 (2) INFORMATION FOR SEQ ID NO: 6:
133 (i) SEQUENCE CHARACTERISTICS:
134 (A) LENGTH: 31 amino acids
135 (B) TYPE: amino acid
136 (D) TOPOLOGY: linear
138 (ii) MOLECULE TYPE: peptide
140 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 6:
W--> 142 Ala Xaa Cys Tyr Cys Arg Ile Pro Ala Cys Ile Ala Gly Asp Arg
143 1 5 10 15
145 Arg Tyr Gly Thr Cys Ile Tyr Gln Gly Arg Leu Trp Ala Phe Cys
146 20 25 30

RAW SEQUENCE LISTING
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148 Cys

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 08/25/2003
PATENT APPLICATION: US/10/050,271 TIME: 15:15:18

Input Set : N:\Crf3\RULE60\10050271.RAW.txt
Output Set: N:\CRF4\08252003\J050271.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:6; Xaa Pos.2

VERIFICATION SUMMARY
PATENT APPLICATION: US/10/050,271

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Input Set : N:\Crf3\RULE60\10050271.RAW.txt
Output Set: N:\CRF4\08252003\J050271.raw

L:30 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]
L:31 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]
L:36 M:238 W: Alpha Fields not Ordered, Reordered [(C) CLASSIFICATION:] of (1)(vi)
L:142 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:0

STATISTICS SUMMARY
PATENT APPLICATION: US/10/050,271

DATE: 08/25/2003
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Input Set : N:\Crf3\RULE60\10050271.RAW.txt
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Application Serial Number: US/10/050,271

Alpha or Numeric or Xml: Alpha

Application Class:

Application File Date: 01-15-2002

Art Unit: OIPE

Software Application: PatentIN1.0

Total Number of Sequences: 6

Total Nucleotides: 0

Total Amino Acids: 67

Number of Errors: 0

Number of Warnings: 2

Number of Corrections: 2

MESSAGE SUMMARY

220 C: 2 (Keyword misspelled or invalid format)

341 W: 1 ((46) "n" or "Xaa" used)